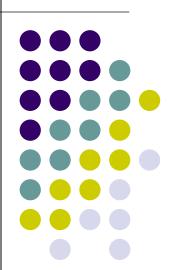
# **DSM2 Users Group**

Delta Modeling Section April 27, 2004



# **Agenda**



- Updates
  - CWEMF Annual Meeting 2004
  - DSM2-DB Development (i.e., Parallelizing DSM2 Runs)
  - 1990-2004 DSM2 Historical Simulation
  - Annual Report 2004
- Presentations
  - An Example of Using VPLOTTER
  - California Aqueduct Extension Project
  - DSM2 Hydro Validation
  - Suisun Marsh Planning Activities
- Discussion & Comments
- Next Meeting

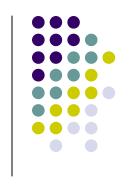
# **Updates**

#### **CWEMF Annual Meeting 2004**

Held at the last week of February at the Asilomar Conference Center.

One Session was devoted to DSM2 development and applications.

Two other sessions included presentations of DSM2 applications.

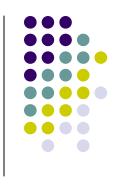




# **Updates**

# DSM2 Presentations at CWEMF Annual Meeting 2004

- Current Efforts to Forecast Delta Water Quality-EC, Art Hinojosa (<a href="http://www.cwemf.org/Asilomar/KSun.htm">http://www.cwemf.org/Asilomar/KSun.htm</a>)
- Future Development of Forecasting Tools for Delta and Aqueduct Water Quality, Michael Mierzwa (<a href="http://www.cwemf.org/Asilomar/Mmierzwa.htm">http://www.cwemf.org/Asilomar/Mmierzwa.htm</a>)
- Assessing Temperature and Dissolved Oxygen Changes in the Delta Due to Planned Operations, Hari Rajbhandari
- Use of DSM2 Fingerprinting to Determine How the South Delta Temporary Barriers Change Water Composition in the Delta, Jamie Anderson
- DSM2 Results for SDIP Tidal Triggers and Monthly Percentiles, Russ Brown & Aaron Miller
- DSM2 Model Users Group, Min Yu & Ralph Finch (<a href="ftp://ftpmodeling.water.ca.gov/pub/delta/DSM2\_Users\_Group/">ftp://ftpmodeling.water.ca.gov/pub/delta/DSM2\_Users\_Group/</a>)

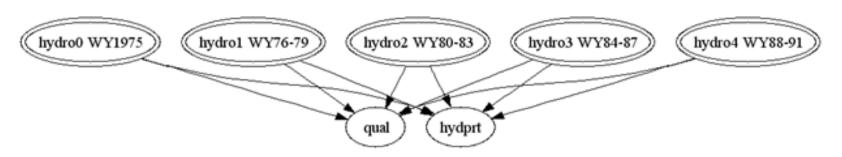






#### **DSM2-DB** Development

#### Parallelizing DSM2 Runs



DSM2 Run Using Condor and DAGMan

# **Updates**



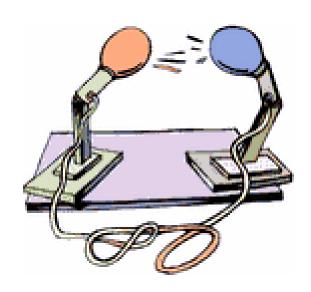
- CWEMF Annual Meeting 2004
- DSM2-DB Development (i.e., Parallelizing DSM2 Runs)
- 1990-2004 DSM2 Historical Simulation
- Annual Report 2004

#### **Presentations**

- An Example of Using VPLOTTER
   Michael Mierzwa, DMS
- California Aqueduct Extension Project Sanjay Pahuja, CH2M Hill
- DSM2 Hydro Validation Kate Le, SMPS
- Suisun Marsh Planning Activities
   Chris Enright, SMPS

# **Discussion & Comments**

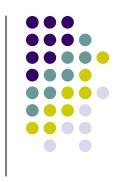




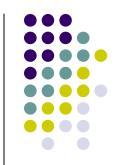
# **Next Meeting**

- July 29, 2004 (Thursday)
   Resources Building, Rm. 210
- Contact info:

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Min Yu
minyu@water.ca.gov
(916) 653-5225
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# Thank you!